

AMENDMENTS TO THE CLAIMS

Please amend the claims so that they read as follows:

1. (Currently Amended) A composition comprising
 - (a) ~~an iodine containing biocide iodopropynyl butylcarbamate; and~~
 - (b) ~~(i) ketone acid or salt thereof dehydroacetic acid or a salt thereof, (ii) an aromatic carboxylic acid or a salt thereof salicylic acid or a salt thereof, or (iii) mixture thereof.~~

Claims 2 - 6 (Canceled)

7. (Currently Amended) The composition of claim 1, wherein the ~~iodine containing biocide iodopropynyl butylcarbamate~~ is encapsulated in cyclodextrin.

Claims 8 - 15 (Canceled)

16. (Currently Amended) The composition of claim [[13]] 1, wherein the dehydroacetic acid or salt thereof is encapsulated in cyclodextrin.

Claims 17 - 23 (Canceled)

24. (Original) The composition of claim 1, further comprising a solvent.

25. (Original) The composition of claim 24, wherein the solvent is water, an alcohol, a glycol, an ester, an ether, a polyether or any combination of any of the foregoing.

26. (Original) The composition of claim 24, wherein the solvent comprises water and alcohol.

27. (Original) The composition of claim 24, wherein the alcohol is phenoxyethanol.

28. (Currently Amended) The composition of claim 1, wherein the composition comprises a biocidally effective amount of the ~~iodine-containing biocide iodopropynyl butylcarbamate~~.

29. (Currently Amended) The composition of claim 1, wherein the composition comprises a fungicidally effective amount of the ~~iodine-containing biocide iodopropynyl butylcarbamate~~.

30. (Currently Amended) The composition of claim 1, wherein the weight ratio of the ~~ketone acid dehydroacetic acid or salt thereof to the iodine containing biocide iodopropynyl butylcarbamate~~ ranges from about 0.0006:1 to about 1990:1.

31. (Currently Amended) The composition of claim 30, wherein the weight ratio of the ~~ketone acid dehydroacetic acid or salt thereof to the iodine containing biocide iodopropynyl butylcarbamate~~ ranges from about 0.0063:1 to about 1400:1.

32. (Currently Amended) The composition of claim 1, wherein said composition is a use dilution comprising from about 0.00005 to about 0.4975% by weight of ~~ketone acid the dehydroacetic acid or salt thereof~~ and from about 0.00005 to about 0.40% by weight of ~~iodine containing biocide the iodopropynyl butylcarbamate~~, based upon 100% weight of total composition.

33. (Currently Amended) The composition of claim 32, wherein said composition is a use dilution comprising from about 0.0005 to about 0.35% by weight of ~~ketone acid the dehydroacetic acid or salt thereof~~ and from about 0.0005 to about 0.15% by weight of ~~iodine containing biocide the iodopropynyl butylcarbamate~~, based upon 100% weight of total composition.

34. (Currently Amended) The composition of claim 1, wherein the weight ratio of the ~~aromatic carboxylic acid~~ salicylic acid or a salt thereof to the ~~iodine containing biocide~~ iodopropynyl butylcarbamate ranges from about 0.0006:1 to about 1990:1.

35. (Currently Amended) The composition of claim 34, wherein the weight ratio of the ~~aromatic carboxylic acid~~ salicylic acid or a salt thereof to the ~~iodine containing biocide~~ iodopropynyl butylcarbamate ranges from about 0.0063:1 to about 1400:1.

36. (Currently Amended) The composition of claim 1, wherein said composition is a use dilution comprising from about 0.00005 to about 0.4975% by weight of ~~aromatic carboxylic acid~~ the salicylic acid or a salt thereof and from about 0.00005 to about 0.40% by weight of ~~iodine containing biocide~~ the iodopropynyl butylcarbamate, based upon 100% weight of total composition.

37. (Currently Amended) The composition of claim 36, wherein said composition is a use dilution comprising from about 0.0005 to about 0.35% by weight of ~~aromatic carboxylic acid~~ the salicylic acid or a salt thereof and from about 0.0005 to about 0.15% by weight of ~~iodine containing biocide~~ the iodopropynyl butylcarbamate, based upon 100% weight of total composition.

38. (Original). An antimicrobial composition comprising a synergistic mixture of:

- (a) dehydroacetic acid or a salt thereof; and
- (b) 3-ido-2-propynyl butyl carbamate.

39. (Original). An antimicrobial composition comprising a synergistic mixture of:

- (a) salicylic acid or a salt thereof; and
- (b) 3-ido-2-propynyl butyl carbamate.

40. (Original). An antimicrobial composition comprising a synergistic mixture of:

- (a) dehydroacetic acid or a salt thereof;
- (b) salicylic acid or a salt thereof; and

(c) 3-iodo-2-propynyl butyl carbamate.

41. (Original). A method of inhibiting the growth of microorganisms comprising applying an effective amount of the composition of claim 1.

42. (New) A method of inhibiting the growth of microorganisms comprising applying an effective amount of the composition of claim 38.

43. (New) A method of inhibiting the growth of microorganisms comprising applying an effective amount of the composition of claim 39.

44. (New) A method of inhibiting the growth of microorganisms comprising applying an effective amount of the composition of claim 40.

45. (New) A personal care product comprising an effective amount of the composition of claim 1.

46. (New) The personal care of claim 45, wherein the personal care product is a shampoo, conditioner, cream, lotion, cosmetic or soap.

47. (New) The composition of claim 1, further comprising a preservative.

48. (New) The composition of claim 47, wherein the preservative is a quaternary ammonium chloride, a hydantoin, an isothiazolone, a paraben, chloroxylenol, chlorohexidine, phenoxyethanol, benzyl alcohol, phenethyl alcohol, benzoic acid or salts thereof, chlorobutanol, sorbic acid, tricosan, triclocarbán, and any combination of the foregoing.

49. (New) The composition of claim 48, wherein the preservative is benzethonium chloride, benzealkonium chloride, or a mixture thereof.